


Ciba

October 27, 2005

Mr. Frank Battaglia (2 copies)
USEPA Region I
Office of Site Remediation and Restoration (HBT)
JFK Federal Building
Boston, MA 02203

**Re: Quarterly Progress Report for July, August, and September 2005
Ciba Specialty Chemicals, 180 Mill Street, Cranston, RI 02905
EPA ID RID001194323**

Dear Mr. Battaglia:

As required by the modified Consent Decree (CD) of September 28, 1992, I am submitting a stabilization progress report for the first quarter of 2004.

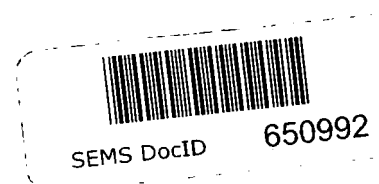
1.0 SUMMARY

Stabilization Plan (IRM)

- **Contaminated groundwater in the Production Area (AOC 13)** -- The groundwater extraction wells 120,130, and the pretreatment system are operating as designed. Extraction well 110 is temporarily down while a special well sampling is performed at the site.

Since initiation on September 29, 1995, the groundwater stabilization pretreatment plant has processed approximately 300.2 million gallons of contaminated groundwater meeting the permit wastewater discharge limits for the City of Cranston, Rhode Island.

- **Soil in the Production Area (SWMU 11)** -- EPA approved the removal of all SVE/Thermal Oxidizer equipment and abandonment of the SVE wells. Equipment has been dismantled and the stack removed, gas and electric disconnected. Well lines removed and wells capped. Plan to permanently close wells by end of 4th quarter.



2.0 DISCUSSION

Groundwater Treatment System

Two of three extraction wells are pumping a total of approximately 27 GPM. Well 110 is temporally shut down while a special sampling was performed in the months of July, August, and September. The sampling was initiated by Ciba's request to the USEPA. Ciba observed that all Media Protection Standards were achieved in 10 of 11 sampling wells at the site except for well MW-002S. This well is located at the southeast corner of the site and showed chlorobenzene at 2800 ppb versus the MPS of 1700 ppb in a sampling in April 2005. Ciba proposed a special sampling for the next 3-months to confirm the quality of MW-002S. The EPA requested wells along the bulkhead be included in the sampling for the months of August and September and Ciba agreed. The results of the sampling are now back from the laboratory and a report on the annual and special sampling at the site will be provided by the middle of November. All follow up sampling results confirm well MW-002S meeting the MPS for all applicable constituents including chlorobenzene.

Operations

Extraction well 110 was shut down on 7-28-05. All well head lines were cleaned during the reporting period. Well 130 is being evaluated for possible rehabilitation in the near future.

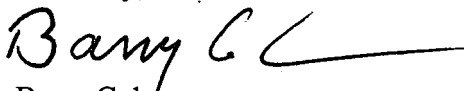
SVE/Thermal Oxidizer: Equipment has been dismantled; stack removed, gas and electric disconnected. Well lines removed and wells capped. The plan is to permanently close former SVE wells by end of 4th quarter.

3.0 SCHEDULE OF ACTIVITIES

- A report on the sampling results for 2005 are pending with a target of mid November 2005.

If you have questions or need additional information, please contact me at 732 914-2537 or fax 732 914-2909.

Sincerely,



Barry Cohen
Compliance Manager

Attachment: 1

Monthly Report Distribution List

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